

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method for establishing in a cellular network a new packet-switched dedicated channel carrying speech samples, comprising:

~~[[–]] in which method communication occurs~~ communicating through a dedicated channel comprising both an uplink and at least one downlink ~~and, in the core network interconnecting them,~~ in which a server function or server in a core network interconnecting them controls a ~~controlling the~~ flow of data packets, and

~~[[–]] in which method~~ after the a last speech sample packet is sent uplink, keeping up the dedicated channel ~~used is kept up~~ by sending post-speech packets for a time of such duration that a new uplink can be established, utilizing the at least one downlink, from at least one terminal connected to said downlink.

2. (Currently Amended) The method according to claim 1 wherein the keeping up of the dedicated channel comprises:

~~[[–]] a step in which the server determines~~ determining when the last speech sample packet is sent;

~~[[–]] a step in which the server sends~~ sending at least one post-speech packet downlink to the receiving terminals;

~~[[–]] a step in which it is determined~~ determining whether a terminal taking part in the session needs a new uplink; and

~~– a step in which~~ establishing said new uplink is established.

3. (Original) The method according to claim 2 wherein the receiving terminal additionally signals the user of the terminal after receiving the last speech sample packet.

4. (Original) The method according to claim 2 wherein said post-speech packets are sent downlink 5 to 10 times at intervals of 500 ms at most.
5. (Currently Amended) The method according to claim 4 wherein after ~~the~~ a last post-speech packet the downlink used is released after a delay specific to the cellular network.
6. (Original) The method according to claim 4 wherein post-speech packets are also sent to the terminal that used the uplink.
7. (Original) The method according to claim 1 wherein the dedicated channel used is kept up in such a manner that the sending terminal appends at least one post-speech packet to the last speech packet sent by it.
8. (Currently Amended) A ~~server function or~~ server in a cellular network comprising where said server is after a receiver configured to receive receiving the ~~a~~ last speech sample packet in an uplink direction; and

arranged a processing device configured to prolong the existence of downlinks by sending post-speech packets for a time of such duration that at least one new uplink can be established from a receiving terminal.
9. (Currently Amended) The server according to claim 8, which is configured ~~arranged~~ to prolong the existence of a downlink by sending the post-speech packets to at least one terminal connected to the session.
10. (Currently Amended) The server according to claim 9, which is configured ~~arranged~~ to send 5 to 10 post-speech packets at intervals of 500 ms at most.
11. (Currently Amended) The server according to claim 10, which is configured ~~arranged~~ to include in the post-speech packets information intended for ~~the~~ a user of the terminal.
12. (Currently Amended) A cellular terminal, ~~which comprises a means for recognizing~~ comprising a control unit configured to recognize and/or transmit post-speech packets.

13. (Currently Amended) The terminal according to claim 12, comprising the control unit further configured to perform signaling after the receiving a last received speech sample packet.

14. (Currently Amended) The terminal according to claim 12, where the received ~~append~~ post-speech packets are appended to speech sample packets.

15. (Currently Amended) A cellular network, ~~which configured to maintain~~ comprises a means for maintaining a dedicated channel between a sending terminal and a receiving terminal by sending post speech packets for a time of such duration that a new dedicated channel can be established utilizing said earlier dedicated channel.

16. (Currently Amended) The cellular network according to claim 15, where said dedicated channel in the cellular network is maintained by sending the post-speech packets, after ~~the~~ a last speech packet transmitted, to at least one terminal connected to the dedicated channel.

17. (Original) The cellular network according to claim 16, where an element for sending post-speech packets is a server operating in the network.

18. (Original) The cellular network according to claim 17, where the server sending post-speech packets is a router server.

19. (Original) The cellular network according to claim 16, where an element for sending post-speech packets is a terminal ending its transmission.

20. (Currently Amended) The cellular network according to claim 16 wherein the dedicated channel is maintained by sending 5 to 10 post-speech packets at intervals of 500 ms at most.

21. (Currently Amended) The cellular network according to claim 20 wherein after ~~the~~ a last post-speech packet said earlier dedicated channel is arranged to be released after a delay specific to the network.

22. (Currently Amended) A data storage medium encoded with software readable by a data processing device for performing actions ~~Software means~~ for continuing the existence of a

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dedicated channel in a packet-switched cellular network, ~~which software means is used to implement the actions comprising:~~

~~[[-]]a step to determine~~ determining when ~~the a~~ last speech sample packet is sent,

~~[[-]]a step to send~~ sending at least one post-speech packet to receiving terminals,

~~[[-]]a step to determine~~ determining whether a terminal taking part in the session needs a new uplink, and

~~[[-]]a step to establish~~ establishing said uplink.

23. (Cancelled)